

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently Amended) A method for an interface for data entry, comprising
detecting an initial press;
detecting a release;
detecting a movement between the press and release, wherein detecting the movement further comprises detecting entering or leaving one or more of a set of zones;
normalizing the initial press, the movement and the release into a discrete message,
wherein normalizing the initial press is based on one of the set of zones and a row corresponding to the one of the set of zones.
2. (Currently Amended) The method of claim 2~~1~~, wherein the set of zones comprises a set of interkey zones and a set of key zones, wherein no two key zones are contiguous, and each key zone is contiguous with at least one interkey zone.
3. (Original) The method of claim 2, wherein the set of zones is arranged in a set of rows.
4. (Original) The method of claim 3, wherein the set of rows forms at least one concentric curve.
5. (Currently Amended) The method of claim 3, wherein each row has an key zone at each end, and there is an interkey zone between each key zone in the row.
6. (Original) The method of claim 5, wherein each interkey zone overlaps with at least the two adjacent key zones with which it is contiguous.
7. (Original) The method of claim 6, wherein every part of each interkey zone is associated with one of the at least two adjacent key zones with which it is contiguous.
8. (Original) The method of claim 7, wherein the association is based on the movement.

9. (Currently Amended) The method of claim 1, wherein the discrete message contains a ~~location and a direction~~ a first zone corresponding to the initial press and a second zone corresponding to the release.

10. (Original) The method of claim 9, associating a semantic meaning with the discrete message

11. (Currently Amended) The method of claim 10, wherein the initial press is in a the first zone and the release is in a the second zone.

12. (Currently Amended) A system for an interface for data entry, comprising a sensor operable for:
 - detecting an initial press;
 - detecting a release;
 - detecting a movement between the press and release, wherein detecting the movement further comprises detecting entering or leaving one or more of a set of zones; andlogic operable for:
 - normalizing the initial press, the movement and the release into a discrete message, wherein normalizing the initial press is based on one of the set of zones and a row corresponding to the one of the set of zones.
13. (Original) The system of claim 12, wherein the set of zones comprises a set of interkey zones and a set of key zones, wherein no two key zones are contiguous, and each key zone is contiguous with at least one interkey zone.
14. (Original) The system of claim 13, wherein the set of zones are arranged in a set of rows.
15. (Original) The system of claim 14, wherein the set of rows forms at least one concentric curve.
16. (Currently Amended) The system of claim 14, wherein each row has an key zone at each end, and there is an interkey zone between each key zone in the row.
17. (Original) The system of claim 16, wherein each interkey zone overlaps with at least the two adjacent key zones with which it is contiguous.
18. (Original) The system of claim 17, wherein every part of each interkey zone is associated with one of the at least two adjacent key zones with which it is contiguous.
19. (Original) The system of claim 18, wherein the association is based on the movement.

20. (Currently Amended) The system of claim 12, wherein the discrete message contains a ~~location and a direction~~ a first zone corresponding to the initial press and a second zone corresponding to the release.

21. (Original) The system of claim 20, wherein the logic is operable for associating a semantic meaning with the discrete message

22. (Currently Amended) The system of claim 21, wherein the initial press is in a the first zone and the release is in a the second zone.

23. (Original) A system for an interface for data entry, comprising
a sensor operable for:
 detecting an initial press;
 detecting a release;
 detecting a movement between the press and release, wherein detecting the
movement further comprises detecting entering or leaving one or more of a set of zones
implemented with the sensor; and
logic operable for:
 normalizing the initial press, the movement and the release into a semantic
meaning based upon a context associated with each of the zones.

24. (New) A method for an interface for data entry, comprising

detecting an input with respect to the interface wherein detecting the input comprises detecting a press in a first zone of a set of zones, detecting a release in a second zone of the set of zones and detecting a movement between the press and release, wherein detecting the movement further comprises detecting entering or leaving one or more of the set of zones between the press in the first zone and the release in the second zone and contact is maintained with the interface between the press in the first zone and the release in the second zone; and

associating a semantic meaning with the input based on a set of semantic meanings associated with the first zone, wherein the semantic meaning is selected from the set of semantic meanings based on the second zone.

25. (New) The method of claim 24, wherein associating a semantic meaning with the input comprises:

grouping each of the set of zones into one of a set of selection zones, wherein each of the set of selection zones is associated with a corresponding one of the set of semantic meanings associated with the first zone; and

determining which of the set of selection zones the second zone is associated with.

26. (New) The method of claim 25, wherein each of the set of semantic meanings is displayed on the interface in conjunction with the first zone, wherein each of the set of semantic meanings is displayed in a corresponding location of the first zone and each of the set of selection zones corresponds with one of the corresponding locations.

27. (New) A system for an interface for data entry, comprising
a sensor operable for:

detecting an input with respect to the interface wherein detecting the input comprises detecting a press in a first zone of a set of zones, detecting a release in a second zone of the set of zones and detecting a movement between the press and release, wherein detecting the movement further comprises detecting entering or leaving one or more of the set of zones between the press in the first zone and the release in the second zone and contact is maintained with the interface between the press in the first zone and the release in the second zone; and

logic operable for:

associating a semantic meaning with the input based on a set of semantic meanings associated with the first zone, wherein the semantic meaning is selected from the set of semantic meanings based on the second zone.

28. (New) The system of claim 27, wherein associating a semantic meaning with the input comprises:

grouping each of the set of zones into one of a set of selection zones, wherein each of the set of selection zones is associated with a corresponding one of the set of semantic meanings associated with the first zone; and

determining which of the set of selection zones the second zone is associated with.

29. (New) The system of claim 28, wherein each of the set of semantic meanings is displayed on the interface in conjunction with the first zone, wherein each of the set of semantic meanings is displayed in a corresponding location of the first zone and each of the set of selection zones corresponds with one of the corresponding locations.